

SINGLE VISION SENSOR OBJECT DETECTION SYSTEM

Abstract

A sensing system (10) for a vehicle (12) includes a single vision sensor (14) that has a position on the vehicle (12). The single vision sensor (14) detects an object (40) and generates an object detection signal. A controller (16) is coupled to the vision sensor (14) and generates a safety system signal in response to the position of the vision sensor (14) and the object detection signal.